



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3490-3

Job Sheet 203954



Part No: D3490-3

Job Qty: 20 pcs

Part Name: Cross Bolt Spacer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/28/19

Job Tracking No:

Due Date: 12/30/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A IPP Rev:A New Issue 06-03-03 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Hardinge - 1	20 pcs		12/30/19	0.50	1.00	Hardinge - 1		BT-20-01-10
120	QC 8	20 pcs		12/30/19	0.00	0.00	QC 8 - 12		20/01/10
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 1 (A)		
							QC 8 - 47		
							QC 8 - 40		
							QC 8 - 52		
							QC 8 - 23		
							QC 8 - 57		
							QC 8 - 76		
							QC 8 - 61		
124	Handfinish - 4-1-Assembly-B4B	20 pcs		12/30/19	0.00	0.33	Handfinish - 4 - 1 - B4B		
							Handfinish - 4 - 10 -		



Container No: S246611



Part: D3490-3

Job No: 203954

Serial No/Batch: S246611

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/10/20

Plex 11/28/19 3:25 PM Dart.lajeunesse.marie

				B4B	
				Handfinish - 4 - 11 - B4B	
				Handfinish - 4 - 12 - B4B	
				Handfinish - 4 - 13 - B4B	
				Handfinish - 4 - 14 - B4B	
				Handfinish - 4 - 15 - B4B	
				Handfinish - 4 - 2 - B4B	
				Handfinish - 4 - 3 - B4B	
				Handfinish - 4 - 4 - B4B	BE
				Handfinish - 4 - 5 - B4B	
				Handfinish - 4 - 6 - B4B	
				Handfinish - 4 - 7 - B4B	
				Handfinish - 4 - 8 - B4B	
				Handfinish - 4 - 9 - B4B	
130	Packaging 3-1 - Stock - B4B	20 pcs	12/30/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 -

				B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	BE
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	20 pcs	12/30/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	DAS
				QC 21 - SA - 53	27

JAN 13 2020

Part Op 100 - Hardinge - 1-TURN AS PER FOLIO FA629 & DWG D3490
 Descriptions: 120 - QC8- Inspect parts - second check)
 124 - Assemble as per dwg - CLEAN CROSSBOLT SPACER WITH ALUMINUM CLEANER
 130 - Identify as per dwg & Stock Location: LGW04 ***STOCK IN SKIDTUBE CELL***
 140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.750	6061-T6 Round Bar .750"	5.3200 ft (.266 ea)	100-Hardinge - 1	S240676

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Hardinge - 1	M6061T6R0.750	5	42	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Crossbolt Spacer	3.085inches + 0.030 - 0.000	3.115 3.085	3.104	
2	Crossbolt Spacer	0.080inches ± 0.010	0.090 0.070	0.079	
3	Crossbolt Spacer	0.050inches ± 0.010	0.060 0.040	0.049	
4	Crossbolt Spacer	45.0Degrees ± 0.0	0.0 0.0	45°	

Plex 11/28/19 3:25 PM Dart.lajeunesse.marie

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ ☐ Scrap ☐ ☐ ☐ Use-as-is ☐ ☐ ☐		DEPARTMENT/PROCESS Cross tube ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ Small Fab ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ Finishing ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ Skid-tube ☐ ☐ ☐ Engineering ☐ ☐ ☐ Machining ☐ ☐ ☐ Water Jet ☐ ☐ ☐ Large Fab ☐ ☐ ☐ Supplier ☐ ☐ ☐ Quality ☐ ☐ ☐		MRB (QS1042)	
Date: _____		Sequence #: _____		QTY Affected: _____			
Description Work Order Deviation		Disposition		Completed By			
Lead hand / Supervisor		QC / QA Coordinator		Positioned Wrong			
Operator ☐ ☐ ☐ Manufacturing Process ☐ ☐ ☐ Equip/Tooling ☐ ☐ ☐ Handling/Preservation ☐ ☐ ☐ Material ☐ ☐ ☐ Product Improvement ☐ ☐ ☐ Process Improvement ☐ ☐ ☐ Human Factors ☐ ☐ ☐		Pressure/Forced ☐ ☐ ☐ Bending ☐ ☐ ☐ Crushing ☐ ☐ ☐ Cracks ☐ ☐ ☐ Crimp/Kink/Ripple/Wave/Twist ☐ ☐ ☐ Marks/Chatter ☐ ☐ ☐ Mislabeled ☐ ☐ ☐ Other/Details: _____		Power Loss/Surge ☐ ☐ ☐ Folio/Program ☐ ☐ ☐ Grain Direction ☐ ☐ ☐ Weld ☐ ☐ ☐ Wrong Stock Pulled ☐ ☐ ☐ Out of Sequence ☐ ☐ ☐ Off-set/Set-up ☐ ☐ ☐			
Root Cause		FAULT CATEGORY		Outside Tolerance ☐ ☐ ☐ Drawing ☐ ☐ ☐ Finish ☐ ☐ ☐ Part Lost/Missing ☐ ☐ ☐ Misread ☐ ☐ ☐			